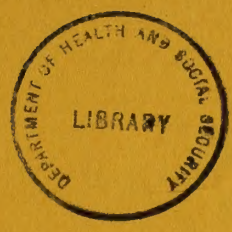


I



FISHGUARD AND GOODWICK  
URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and the

CHIEF PUBLIC HEALTH INSPECTOR

for the

YEAR

1970





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CONSTITUTION OF COMMITTEES 1970/71

Chairman of the Council

Councillor Miss D. Davies Evans

Vice-Chairman of the Council

Councillor E. V. Morgans

Public Health and Planning Committee (December 1970)

Chairman  
Members

Councillor Michael P. Sparkes, B.A.  
" Mrs. Brenda M. Evans  
" Carey M. George, J.P.  
" J. Hywel Evans  
" T. Haydn John  
" A.J. Batten  
" Capt. E.A. Bradshaw  
" A. P. O'Brien





## OFFICERS OF THE COUNCIL 1970/71

		<u>Date of Appointment</u>
<u>Clerk of the Council</u>	Elwyn H. Evans	1/4/66
<u>Engineer &amp; Surveyor</u>	D.I. Evans, F.F.S., M.R.S.H.	17/8/64
<u>Medical Officer of Health</u>	Dr. W.J.Y. Speedy, M.B., B.Ch., L.R.C.P. & S., L.R.F.D.&S., D.P.H.	1/10/47
<u>Chief Public Health Inspector</u>	D.J. Rogers, M.A.P.H.I., M.R.S.H.	29/8/69
<u>Public Health Inspector</u>	T.H. Bennett, M.A.P.H.I.	27/8/70

### General Information

#### Offices of the Council

Town Hall,  
Fishguard.  
Tel. Fishguard 2247/3462

#### Port Health Office

Old Police Station,  
Main Street,  
Goodwick.  
Tel. Fishguard 3819

#### Medical Officer of Health

District Health Office,  
County Health Department,  
Merlins Hill,  
Haverfordwest  
Tel. Haverfordwest 3345  
Private " 3251





## PREFACE TO THE REPORT

District Health Office,  
County Health Department,  
Merlins Hill,  
Haverfordwest.

August 1971

To:- The Chairman and Members  
of the Fishguard and Goodwick  
Urban District Council

Mr. Chairman, Ladies and Gentlemen,

We present the Annual Report for the year 1970, the main items of which may be summarised as follows:-

### Population

The estimated population of the District slightly increased over the preceding year. There has been approximately 7% increase in the population since 1947.

### Births

The Birth-rate increased over the preceding year, and compared favourably with the National rate.

There were no Still births, and no Illegitimate births.

### Deaths

The general death-rate was a little higher than for 1969, and considerably higher than the National rate.

For the second successive year there were no deaths attributable to Tuberculosis.

There were no Infant deaths or Accidental deaths registered during the year.

The number of deaths attributable to Cancer remained the same as the preceding year. The Cancer death-rate for the District is a little lower than the National rate.

### Infectious Disease

Apart from Measles & Infective Hepatitis there was a very low incidence of notified Infectious Diseases in the District during 1970.

### Environmental Hygiene

Once again it is necessary to report adversely on the sewerage and sewage disposal system in the District. However, the Council's consultants have been actively engaged on survey work during the year and a full report and recommendations should be forthcoming in 1971.

The Spring of this year saw the completion of eight bungalows at Hillside Crescent, Goodwick. The bungalows are intended primarily for housing the elderly and have an emergency alarm system connected to the nearby Hillside Home. The Council are to be congratulated on a well planned scheme which has met a basic need.

Medical Health Officer,  
County Health Department,  
Marlboro Hill,  
Haverhill, Mass.

August 1971

To: The Chairman and Members  
of the Haverhill and Goodrich  
Urban District Council

Mr. Chairman, Ladies and Gentlemen,

We present the Annual Report for the year 1970, the main items of which may be summarized as follows:-

#### Population

The estimated population of the District slightly increased over the preceding year. There has been approximately 7% increase in the population since 1947.

#### Births

The birth-rate increased over the preceding year, and compared favourably with the National rate.

#### Deaths

The general death-rate was a little higher than for 1969, and considerably higher than for 1968. For the second successive year there were no deaths attributable to Tuberculosis.

There were no infant deaths or accidental deaths registered during the year.

The number of deaths attributable to Cancer remained the same as the preceding year. The Cancer death-rate for the District is a little lower than the National rate.

#### Infectious Diseases

Apart from Measles & Infective Hepatitis there was a very low incidence of notified infectious diseases in the District during 1970.

#### Environmental Hygiene

Once again it is necessary to report adversely on the sewerage and refuse disposal system in the District. However, the Council's consultants have been actively engaged on survey work during the year and a Bill report and recommendations should be forthcoming in 1971.

The State of this year saw the completion of eight sewage treatment works, Goodrich. The sewage treatment works are intended to improve the water supply and have an emergency alarm system connected to the nearby fire station. The Council are to be congratulated on a well planned scheme which has not a doubt been.



In August Mr. T.H. Pennett was appointed Additional Public Health Inspector, thus easing the problem of providing a Port Health and Imported Food inspection service on a seven days per week basis.

The work of the Department is very varied; ranging from prophylactic inoculation to the measurement and evaluation of noise nuisances. However, the basic aim is to provide a healthy environment within which people may safely enjoy living, working and playing, and the following pages indicate some of the methods by which this aim is achieved.

Finally we should like to record that we are indebted to the Members of the Council, to our fellow officers, to the Carmarthen Public Health Laboratory and the Officers of H.M. Customs & Excise for their support and co-operation during the year.

We remain,

Your obedient servants,

W.J.Y. Speedy

District Medical Officer of Health

D.J. Rogers

Chief Public Health Inspector.





PART 1

VITAL STATISTICS

and

EPIDEMIOLOGY





SUMMARY OF VITAL STATISTICS - 1970

General Death Rate	.....	15.6/1000 population
Cancer Death Rate	.....	2.4/ " "
General Birth Rate	.....	16.5/ " "
Still Birth Rate	.....	Nil
Illegitimate Birth Rate	.....	Nil
Infant Mortality Rate	.....	Nil.

Population Table

<u>Year</u>		<u>Estimated Population</u>		<u>Natural Increase</u>
1947	...	4,660	...	+32
1952	...	4,875	...	+21
1957	...	4,770	...	+3
1962	...	4,800	...	-7
1967	...	4,970	...	+2
1968	...	4,980	...	-10
1969	...	4,940	...	-22
1970	...	4,970	...	-10





# BIRTHS & BIRTH RATES

## Classification of births

		<u>Live</u>			<u>Still</u>		
		<u>Male</u>	<u>Female</u>	<u>Total</u>	<u>Male</u>	<u>Female</u>	<u>Total</u>
Legitimate	...	33	37	70	0	0	0
Illegitimate	...	0	0	0	0	0	0

## General Birth-rates

Crude birth-rate for District 1970 = 13.6/1000 population  
 Corrected birth-rate for District 1970 = 16.5/ " "  
 General birth-rate England & Wales 1970 = 16.0/ " "

Still birth-rate Nil for the year

Illegitimate Birth-rate Nil for the year

## Comparative Birth-table

Year		Birth-rate		Still births		Illegitimate births
1947/66						
Yearly average	...	15.0	...	2	...	2
1967	...	17.1	...	0	...	6
1968	...	14.2	...	1	...	11
1969	...	14.2	...	1	...	4
1970	...	16.5	...	0	...	0



## MORTALITY STATISTICS

### Classification of Deaths

		<u>Male</u>	<u>Female</u>	<u>Total</u>
Diseases of Heart & Circulatory system	=	16	17	33
" " Respiratory system	=	11	4	15
Cancer (all forms)	=	6	6	12
Diseases of Brain & Nervous system	=	5	6	11
" " Kidneys & Urinary system	=	2	6	8
" " Digestive system	=	0	1	1
		<hr/>		
Total	=	40	40	80

### Deaths in age-groups:-

0 - 15 years	=	0
15 - 30 years	=	1
30 - 50 years	=	2
50 - 70 years	=	26
70+ - years	=	51

### Death rates

Crude death rate for District 1970	=	16.3/1000 population
Corrected death rate for District 1970	=	15.6/ " "
General death rate England & Wales 1970	=	11.7/ " "

### Cancer Mortality Classification

		<u>Male</u>	<u>Female</u>	<u>Total</u>
Abdominal	...	2	1	3
Respiratory	...	2	0	2
Others	...	2	5	7
		<hr/>		
Total	=	6	6	12

### Age-groups:-

0 - 30 years	=	1
30 - 50 "	=	1
50 - 70 "	=	5
70+ "	=	5

### Cancer death-rates

Death-rate for District	=	2.4/1000 population
" " England & Wales	=	2.5/ " "

Infant Mortality Nil during the year

Tuberculosis Mortality Nil during the year

Accidental deaths Nil during the year





COMPARATIVE MORTALITY TABLE

Year	Death rate	Infant deaths	Cancer deaths	Accidental deaths	Tuberculosis deaths
1947/66 Yearly average	13.7	1.8	1.3	1.5	0.7
1967	13.5	0	6	2	2
1968	16.2	0	8	1	2
1969	14.6	2	12	2	0
1970	15.6	0	12	0	0





INFECTIOUS DISEASE

The following were notified during the year:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Measles	20	8	28
Infective Hepatitis	15	11	26

The following is a summary of Immunisations carried out in the County during 1970:-

	<u>Primary</u>	<u>Boosters</u>
Diphtheria	1,885	1,333
Whooping cough	1,857	-
Tetanus	2,137	1,545
Poliomyelitis	1,690	1,211
Smallpox	800	188
B.C.G. Vaccinations	1,148	-
Measles	1,123	-
Rubella (German Measles)	573	-
Yellow Fever	360	-



P A R T    I I

ENVIRONMENTAL HEALTH





PUBLIC HEALTH INSPECTIONS OF THE DISTRICT

Type	Number of Inspections	Notices Served		Notices Complied	
		Formal	Informal	Formal	Informal
Dwelling Houses	367	6	7	6	7
Water Supplies	62	-	1	-	1
Food Premises	170	3	14	3	14
Slaughter of Animals	6	-	-	-	-
Milk and Dairies	7	-	-	-	-
Factories	17	-	1	-	1
Drainage and Sewerage	307	4	7	4	7
Atmospheric Pollution	15	-	2	-	2
Infectious Disease	2	-	-	-	-
Pests	110	-	-	-	-
Caravans	21	-	-	-	-
Noise Abatement	16	-	5	-	5
Offices, Shops & Railway Premises	78	-	8	-	8
Petroleum	72	2	5	2	5
Health Education	11	-	-	-	-
Miscellaneous	136	3	2	3	2
Totals	1,397	18	52	18	52





HOUSING  
Housing Acts 1957-1969  
Public Health Acts 1936-1961

Council Housing

Pre-War	Wallis Crescent, Fishguard	6
	Heol-y-felin, Goodwick	32
Post-War	Maeshyfryd, Fishguard	179
	Stop and Call, Goodwick	86
	Main Street, Goodwick	3
	St. Davids Place, Goodwick	8
	*Hillside Crescent, Goodwick	8
Total		<u>322</u>

\* Completed in March 1970.

Unfit Houses

"Notice of Time and Place" was served in respect of two unfit houses.

In both cases an undertaking from the owner, given in accordance with the terms of Section 16 of the Housing Act, 1957, was accepted by the Council.

Improvement Grants

All applicants for Discretionary Improvement Grants were visited, and in the case of properties where a Grant was possible, a complete Schedule of repairs was drawn up and notified to the applicant. In this way applicants were able to present for the approval of the Council, a suitable scheme which provided for all the requirements of the Housing Acts of 1957-1969.

Thirty-six Discretionary and five Standard Grants were authorised by the Council in 1970.



FOOD CONTROL  
Food & Drugs Act 1955

Food Complaints

Two food complaints were investigated during the year, but legal proceedings were not instituted in either case.

Condemnation of Foodstuffs

Article	Non-preserved (lbs)	Preserved, tinned etc. (lbs)
Meat	57	123
Fish	-	35
Vegetables	-	82
Fruit	1,232	37
Cream and milk products	-	8
Miscellaneous	5	41
Totals	1,294	326

Food Hygiene

An improvement in the standard of food hygiene was achieved during the year, particularly in regard to the protection of "open food" on display, and handling techniques.

Man himself is the chief source of infection in food poisoning, and it follows that education of the food handler must remain high on the list of priorities, if satisfactory standards are to be achieved and maintained.

During the year 177 visits were made to food premises in the urban area as follows:-

Type of food premises	Number of visits
Shops	64
Cafes and Canteens	28
Hotels	14
Mobiles and Stalls	59
Others	12
Total	177





## OFFICES AND SHOPS

### Offices, Shops and Railway Premises Act, 1963

In 1970 there were 65 premises registered under the Act, employing about 245 persons. Eight informal notices were issued, mainly in regard to the safety of machines used for various cutting operations e.g. bacon slicing machines.

Occupiers of registered premises are obliged to notify the Local Authority in the event of an accident occurring on the premises which causes the death of an employee or disables an employee from doing his normal work for more than three days. Three non-fatal accidents were notified during the year each one occurring in the process of handling goods e.g. lifting boxes by hand; National statistics show this category to be the second most common cause of reported accidents.

## FACTORIES

### Factories Act 1961

There were 42 factories in the area in 1970. A total of seventeen visits were made and in one instance the attention of the occupier was drawn to unsatisfactory conditions which were subsequently remedied.

Premises (1)	Number on Register (2)	Number of		
		Inspections	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities/	3	3	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	39	14	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	-	-	-	-
Total	42	17	-	-



NOISE ABATEMENT  
Noise Abatement Act, 1960  
Public Health Act 1936

During the year 16 visits were made to administer the provisions of the Noise Abatement Act, 1960.

Most of the complaints received related to the use of light industrial plant in close proximity to residential property e.g. unmuffled pneumatic drills.

The first sonic booms due to "Concorde" were heard during the year, but the complaints resulting were largely in regard to alleged damage caused to structures, and these were referred directly to the Ministry of Technology.

A table has been published by Dawe Instruments Ltd., which gives an indication of comparative noise from various sources, and it is interesting to note how high up the scale are such frequently occurring sources as motor horns and pneumatic drills.

Noise	Decibels dBA	Sound Pressure Dyne/cm <sup>2</sup>	Typical Examples
Painful	120	200	
Deafening	110		Jet aircraft at 500 ft. Inside boiler making factory Near Pneumatic drill Motor horn at 20 ft.
	100	20	
Very loud	90		Inside Tube Train Busy Street Workshop Small car at 24 ft.
	80	2	
Loud	70		Noisy Office Inside small car Large Shop Radio set full volume
	60	0.2	
Moderate	50		Normal conversation at 3 ft. Urban house Quiet Office Rural house
	40	0.02	
Faint	30		Public Library Quiet conversation Rustle of paper Whisper
	20	0.002	
Very Faint	10		Quiet Church Still night in the country Sound proof room Threshold of hearing
	1	0.0002	





WATER SUPPLIES  
Public Health Acts 1936-1961  
Water Act 1945

The Pembrokeshire Water Board provides a piped supply of wholesome water throughout the Urban District.

Dwellings in the Harbour Village area are subject to periods of inadequate supply, but the Board have undertaken remedial works and provided owners renew their existing "service pipes", no further difficulties should be experienced.

Sampling

A total of twelve water samples were submitted to the Public Health Laboratory for bacteriological examination during the year, with the following results:-

Number of Samples	Probable number of organisms per 100 ml	
	Coliforms	Bact Coli (Type 1)
11	NIL	NIL
1 <sup>*</sup>	2	2

<sup>\*</sup> This sample was taken from a kitchen tap and after cleaning and sterilisation of the tap a satisfactory result was obtained.



## PETROLEUM ADMINISTRATION

One new storage tank was installed during the year under review, bringing the total storage capacity within the district to 43,600 gallons in 14 licensed premises.

The standard of electrical installation in some premises was unsatisfactory, and all future applications for a licence to store petroleum spirit within the Council's area will be required to be accompanied by an electricians certificate in regard to the electrical safety of the installation.

No accidents involving the handling of petroleum spirit were reported in the area during 1970.

## ATMOSPHERIC POLLUTION

### Clean Air Act 1956

No applications for "prior approval" were received during the year.

Visits were made in connection with smoke nuisance complaints and district observations. In two instances it was necessary to draw the occupiers attention to the requirements of the Act, after which there was no recurrence of the complaint.





## RODENT CONTROL

### Prevention of Damage by Pests Act, 1949

The whole of the sewerage system in the area was tested for rodent infestation and where necessary treatment was carried out until negative results were obtained.

The following table summarises the rodent control situation in properties other than sewers:-

Item	Type of Property	
	Non-Agricultural	Agricultural
1. Number of properties in district	2,246	11
2. Total number of properties inspected (including nearby property) following notification	148	3
b) Number infested by (i) Rats	111	3
(ii) Mice	21	-
3. (a) Total number of properties inspected for rats and/or mice for reasons other than notification	8	-
(b) Number infested by (i) Rats	23	-
(ii) Mice	-	-

## SEWERAGE AND SEWAGE DISPOSAL

During the year the Council's consultants, Messrs. Ward, Ashcroft and Parkman, carried out land and marine surveys in connection with a comprehensive sewerage and sewage disposal system for the district. The Council hope to receive a full report and recommendations in 1971.



PART III

PORT HEALTH ADMINISTRATION





### NATURE OF THE PORT OF FISHGUARD

Fishguard Harbour is a rail terminal with passenger/car ferry and container ship facilities linking the U.K. with the Republic of Ireland.

The Port is under the control of the British Railways Board, and the local officers are:-

Mr. G.L.O. Higgins	Shipping and Port Manager
Capt. E.A. Bradshaw	Harbour Master and Marine Superintendent
Mr. R. Webb	Indoor Assistant to Shipping and Port Manager
Mr. K.A. Goodyear	Superintendent Marine Engineer

### British Rail Vessels Using The Port

Vessel	Gross Registered Tonnage	Route	Trade
Duke of Rothesay	4,138	Rosslare	Passenger & Car Ferry some perishable foodstuffs
Caledonian Princess	3,630	Rosslare	do
Harrogate	871	Waterford	Containerised cargo (mainly foodstuffs)
Container Enterprise	1,000	Waterford	do
Elieve Donard	1,569	Dublin	do

### Shipping Entering The Port During The Year

Port of Departure	Number of Ships	Total Tonnage	Number of Ships Inspected	No. of ships reporting Infectious Disease on board
Eire	1,458	1,526,924	21	nil
Other Foreign Ports	-	-	nil	nil
Totals	1,458	1,526,924	21	nil



Summary of Cargo Carried

	No. of containers	Tons of loose cargo
Imports	5,235	22,050
Exports	2,197	10,789

Summary of Ferry Traffic

Number of passengers carried	369,460
Number of cars carried	63,325

Summary of Port Health Inspections

Type	Number of Inspections	Number of samples
Food Inspection	304	19
Water Supply	8	3
Food Hygiene	19	-
Ship Hygiene	12	-
Pest Control	18	-
Clean Air	2	-
Totals	363	22









